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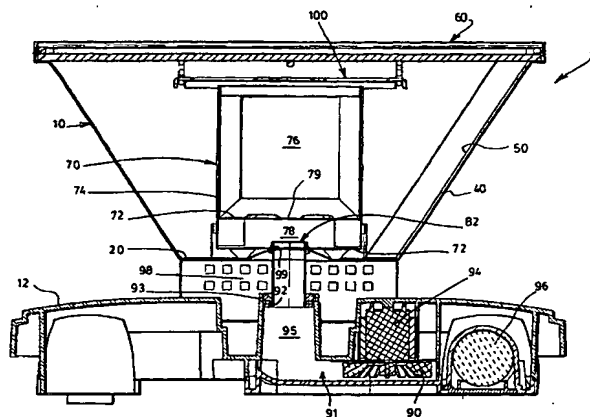
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(54) Title: **WOOD FED BARBECUE APPARATUS**



(57) Abstract: A barbecue cooking device (1) is disclosed. The barbecue cooking device comprises an inverted frustum casing (10) having a base wall (20), an open top (30) and a slanted side wall section (40) extending from the base wall (20) to the top (30), the slanted side wall section having an inner surface made of a material capable of reflecting radiant energy. A grill (60) mountable on the open top (30) is provided. The barbecue device further comprises a cup-shaped burner (70), with a bottom wall (72) and a side wall section (74), comprising a combustion chamber (76) in an upper portion thereof for burning a combustible material, thereby emitting thermal energy; an air chamber (78) located beneath the combustion chamber (76), the air chamber (78) having an air intake (82) for receiving air; and a diffuser plate (79) separating the combustion chamber (76) and the air chamber (78). The barbecue further comprises a blower (90) operatively connected to the air intake (82) of the air chamber (78) to provide forced-air to the air chamber. The burner (80) is located inside the casing (10) with the side wall section (74) of the burner spanning the height of the casing (10) such that most of the thermal energy emitted by the combustion chamber (76) radiate radially towards the slanted side wall section (40) of the casing (10) where it is reflected towards the grill mounted on top (30) of the casing (10).